

COMPANY PROFILE · OCTOBER 2026

Artificial Intelligence & Data Science for Life Sciences

Scientific expertise. Clear insights.
Meaningful research.

Aditya BioNova Analytics is a research analytics venture built around bioinformatics, omics and clinical research data science. We work with research groups, laboratories, biotechnology teams and clinical research organizations to define practical analyses and turn complex datasets into clear, reproducible deliverables.



Founder

Dr. Sambhaji Balaso
Thakar
MSc Bioinformatics,
Ph.D. Biotechnology
Senior
Bioinformatician ·
Data Scientist

RESEARCH EXPERTISE

Research services

Genomics & variant research RNA-seq & transcriptomics Proteomics analytics Multi-omics integration

Single-cell & spatial research Microbiome & metagenomics Oncology & survival analysis

Clinical trial biostatistics Clinical data quality Trial operations dashboards Biomarker research

Machine learning & pipelines Statistical programming & CDISC support Healthcare informatics

Journal website development Scientific writing & editing

HOW WE WORK

Our approach

1

Define the question

Objective, study design, data requirements and scope.

2

Review the data

Quality, permissions, missing values and potential bias.

3

Analyze & validate

Agreed workflow with checks and documented methods.

4

Explain & deliver

Interpretable figures, reports and reproducible materials.

Each engagement has agreed input requirements, deliverables, review responsibilities and a documented scope.

WHO WE WORK WITH

Clients

Biotechnology teams

Sequencing & proteomics laboratories

Clinical research organizations

Academic research groups

Hospital research teams

ENGAGEMENT MODELS

Ways to engage

Scoped pilot projects

Complete research analyses

Monthly analytics support

Fees depend on scope, data readiness, computing and validation needs.



FOUNDER · SCIENTIFIC LEADERSHIP

Dr. Sambhaji Balaso Thakar

PhD-qualified Bioinformatician and Data Scientist with postdoctoral research at Chung-Ang University, Seoul, South Korea and Anhui Agricultural University, Hefei, China.

Start a project

Share your research objective, data type, approximate sample count, expected outputs and timeline through the enquiry form at aditya-bionova-analytics.kishorthakar.chatgpt.site. Please do not include patient identifiers or confidential raw datasets.